

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 20 2013

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
NMOCD ARTESIA

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. NMLC-057798			
b. Type of Completion: <input checked="" type="checkbox"/> New <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other: _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator LIME ROCK RESOURCES II-A, L.P. c/o Mike Pippin LLC (Agent)						7. Unit or CA Agreement Name and No.			
3. Address 3104. N. Sullivan, Farmington, NM 87401				3a. Phone No. (include area code) 505-327-4573		8. Lease Name and Well No. LOGAN 35 M FEDERAL #16			
4. Location of Well (Report locations clearly and in accordance with Federal requirements)* At surface 990' FSL & 370' FWL Unit (M) Sec. 35, T17S, R27E At top prod. interval reported below At total depth						9. API Well No. 30-015-40806			
14. Date Spudded 01/08/13						15. Date T.D. Reached 01/12/13		16. Date Completed <input type="checkbox"/> P & A <input checked="" type="checkbox"/> Ready to Prod. 01/23/13	
17. Elevations (DF, RKB, RT, GL)* 3621' GL		18. Total Depth: MD 3900' TVD		19. Plug Back T.D.: MD TVD CIBP @ 3889'		20. Depth Bridge Plug Set: MD 3889 TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Induction & Density Neutron						22. Was well cored <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8	24#	0'	348'		335 sx	80	Surface	0'
7-7/8"	5-1/2"	17#	0'	3897'		675 sx	182	Surface	0'
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)	
2-7/8"	3489'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Glorieta		2971'	3059'	2975'-3195'		0.42"	35	Open	
Yeso		3059'		3250'-3430'		0.42"	30	Open	
				3540'-3880'		0.42"	45	Open	
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and type of Material							
2975'-3195'		2000 gal 7.5% HCL & fraced w/48,777# 16/30 Brady & 23,523# 16/30 siber prop sand in X-link							
3250'-3430'		2000 gal 7.5% HCL & fraced w/39,307# 16/30 Brady & 12,503# 16/30 siber prop sand in X-link							
3540'-3880'		2000 gal 7.5% HCL & fraced w/83,362# 16/30 Brady & 17,331# 16/30 siber prop sand in X-link							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity Corr.	Gas Gravity	Production Method
READY			→						Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→						ACCEPTED FOR RECORD
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity Corr.	Gas Gravity	Production Method
			→						Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

FEB 16 2013
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CARLSBAD FIELD OFFICE

mw

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.).

Plan to sell.

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Glorieta	2971'	3059'	Oil & Gas		Depth
Yeso	3059'		Oil & Gas		
				Queen	889'
				Grayburg	1313'
				San Andres	1613'
				Glorieta	2971'
				Yeso	3059'

32. Additional remarks (include plugging procedure):

LOGAN 35 M FEDERAL #16 NEW OIL WELL

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 5. Core Analysis 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)Signature Mike Pippin Date January 24, 2013

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the U. States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.